



Extenders / DVI

# Optical DVI Cable



## DDI

This unique fiber optical cable system let your digital display extend up to 100 meters(330 feet) away from host without any external power supply based on DVI standard.

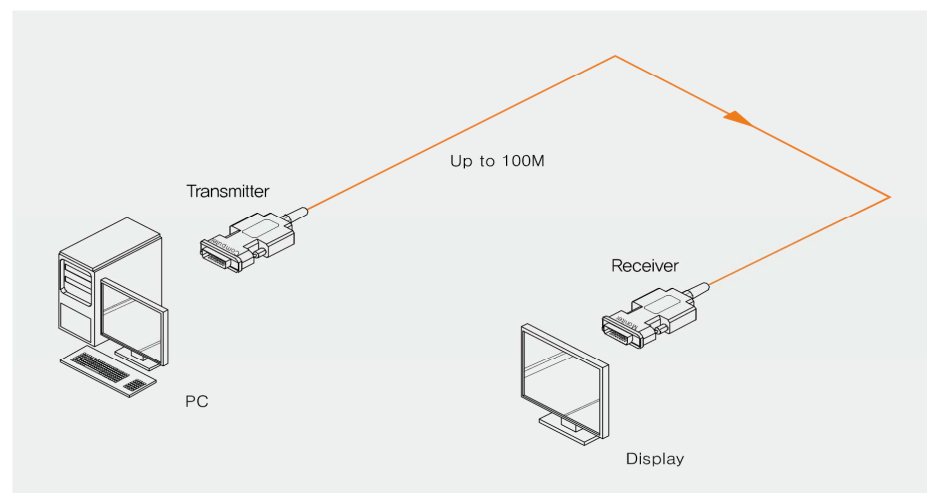
### Feature

- High Speed and long distance transmission by optical system
- DVI 1.0 compliant
- Either external or internal power supply is possible. (External power supply is optional. Automatic power switch is included)
- DDC signal and 5V power line are transmitted by copper line
- EMC & Safety : CE, FCC

### Specification

	Transmitter	Receiver
Connector	DVI-D (Male)	
Optical fiber	Copper + Optical Hybrid	
Pixel clock	165MHz (Single link)	
Supporting Resolution & Distance	- WUXGA(1920 x 1200)@60Hz / 100M(330ft)	
Power Consumption	0.85W(Max)	0.85W(Max)
Power Supply(Optional)	100~240V DC 5V,2A	
Dimension	40W x 71D x 15H(mm)	
Environment	- Operating Temperature Range : 0°C ~ 50°C - Storage Temperature Range : -20°C ~ 70°C	

### Application



### Optical

- Optical Source : 850nm VCSEL
- O/E Converter : PIN Photo Diode
- Copper + Optical Hybrid Cable

### Package

- DDI Cable
- User's Manual

### Ordering Information

## DDI-Axxx

- Model name
- Cable length
  - 005 = 5meters
  - 010 = 10meters
  - 020 = 20meters
  - 100 = 100meters

Extenders

Converters

Splitters

Matrix switchers

Optic fibers